

## SEQUENCE LISTING

<110> Harbor-UCLA Research and Education Institute  
 Yeaman, Michael R.  
 Yount, Nannette I.  
 Edwards Jr. , John E.  
 Brass, Eric P.

<120> Multifunctional Context-Activated  
 Protides and Methods of Use

<130> 66742-030

<150> US 10/225,562

<151> 2002-08-20

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 33

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic construct

<400> 1

Ala	Lys	Glu	Leu	Arg	Cys	Gln	Cys	Ile	Lys	Thr	Tyr	Ser	Lys	Glu	Ala
1				5					10					15	
Leu	Tyr	Lys	Lys	Phe	Lys	Lys	Lys	Leu	Leu	Lys	Ser	Leu	Lys	Arg	Leu
			20					25						30	

Gly

<210> 2

<211> 36

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic peptide

<400> 2

Ala	Lys	Glu	Leu	Arg	Cys	Gln	Cys	Ile	Lys	Thr	Tyr	Ser	Lys	Leu	Ala
1				5					10					15	
Arg	Ser	Ala	Leu	Tyr	Lys	Lys	Phe	Lys	Lys	Lys	Leu	Leu	Lys	Ser	Leu
			20					25						30	

Lys Arg Leu Gly  
 35

<210> 3  
 <211> 37  
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<220>  
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<400> 3  
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 1 5 10 15  
 Pro Arg Gly Ser Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys  
 20 25 30  
 Ser Leu Lys Arg Gly  
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<210> 4  
 <211> 39  
 <212> PRT  
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<220>  
 <223> synthetic peptide

<400> 4  
 Ala Lys Glu Leu Arg Cys Gln Cys Ile Lys Thr Tyr Ser Lys Pro Gln  
 1 5 10 15  
 Gly Ile Ala Gly Gln Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu  
 20 25 30  
 Lys Ser Leu Lys Arg Leu Gly  
 35